

# Floating Action Button

**Floating Action Button Component** This document outlines the specifications for the `FloatingActionButtonComponent`, an Angular component designed to provide a floating action button (FAB) for triggering primary or high-priority actions within an application.

**Purpose** ■ The `FloatingActionButtonComponent` serves as a prominent and easily accessible button for triggering primary or high-priority actions within an application. It enhances user experience by providing a visually distinct and consistent interface element for initiating common actions.

**Usage** ■ Integrate the `FloatingActionButtonComponent` into your Angular applications to enable users to perform primary actions quickly and conveniently.

**Inputs** ■ `icon` : (Required) The icon to be displayed within the floating action button. Accepts CSS classes or SVG icons. `tooltip` : (Optional) Displays a tooltip with additional information when the floating action button is hovered over. `position` : (Optional) Specifies the position of the floating action button relative to the viewport. Possible values: 'top-left' 'top-right' 'bottom-left' 'bottom-right' `color` : (Optional) Specifies the color scheme of the floating action button. Possible values: 'primary' 'secondary' 'success' 'warning' 'danger' 'info' `disabled` : (Optional) Disables the floating action button if set to true. `size` : (Optional) Specifies the size of the floating action button. Possible values: 'small' 'medium' 'large'

**Events** ■ `click` : Fired when the floating action button is clicked.

```
< app-fab icon = " add " tooltip = " Add Item " position = " bottom-right " color = " primary " size = " medium " [disabled] = " false " (click) = " onFabClick() " > </ app-fab >
```

**Notes** ■ Customize the styling of the floating action button to match the overall design language and branding of your application. Utilize the tooltip input to provide users with additional context or information about the action triggered by the floating action button. Implement the click event handler to respond to user interactions with the floating action button. // Example click event handler for floating action button

```
onFabClick ( ) { // Perform action triggered by the floating action button }
```